

MORTAL KOMBAT II



OPERATIONS MANUAL

**Operation & Adjustments • Testing & Problem Diagnosis
Parts Information • Wiring Diagrams & Schematics**

MORTAL KOMBAT II

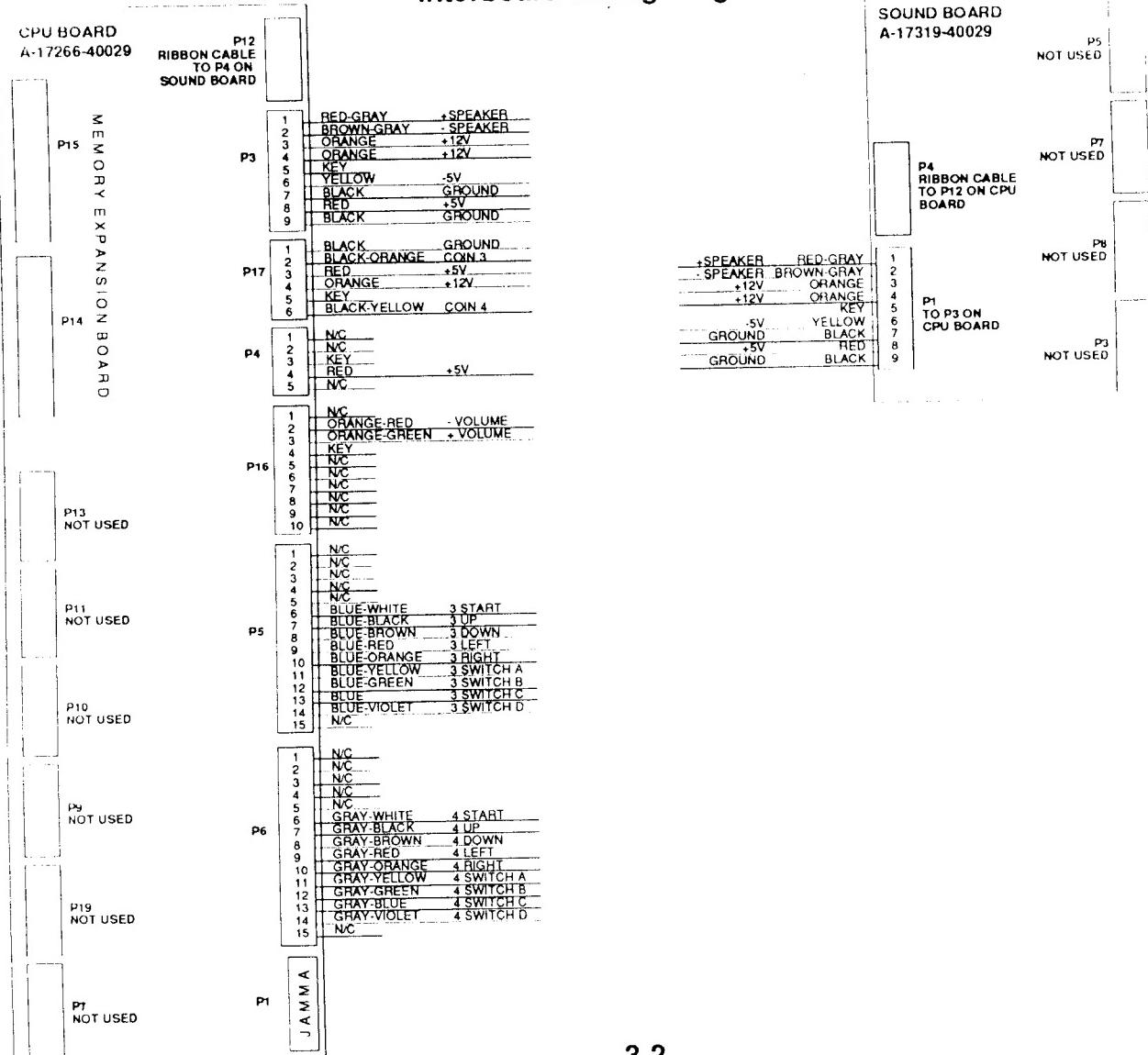
S E C T I O N
three

Schematics and Wiring Diagrams

JAMMA Chart

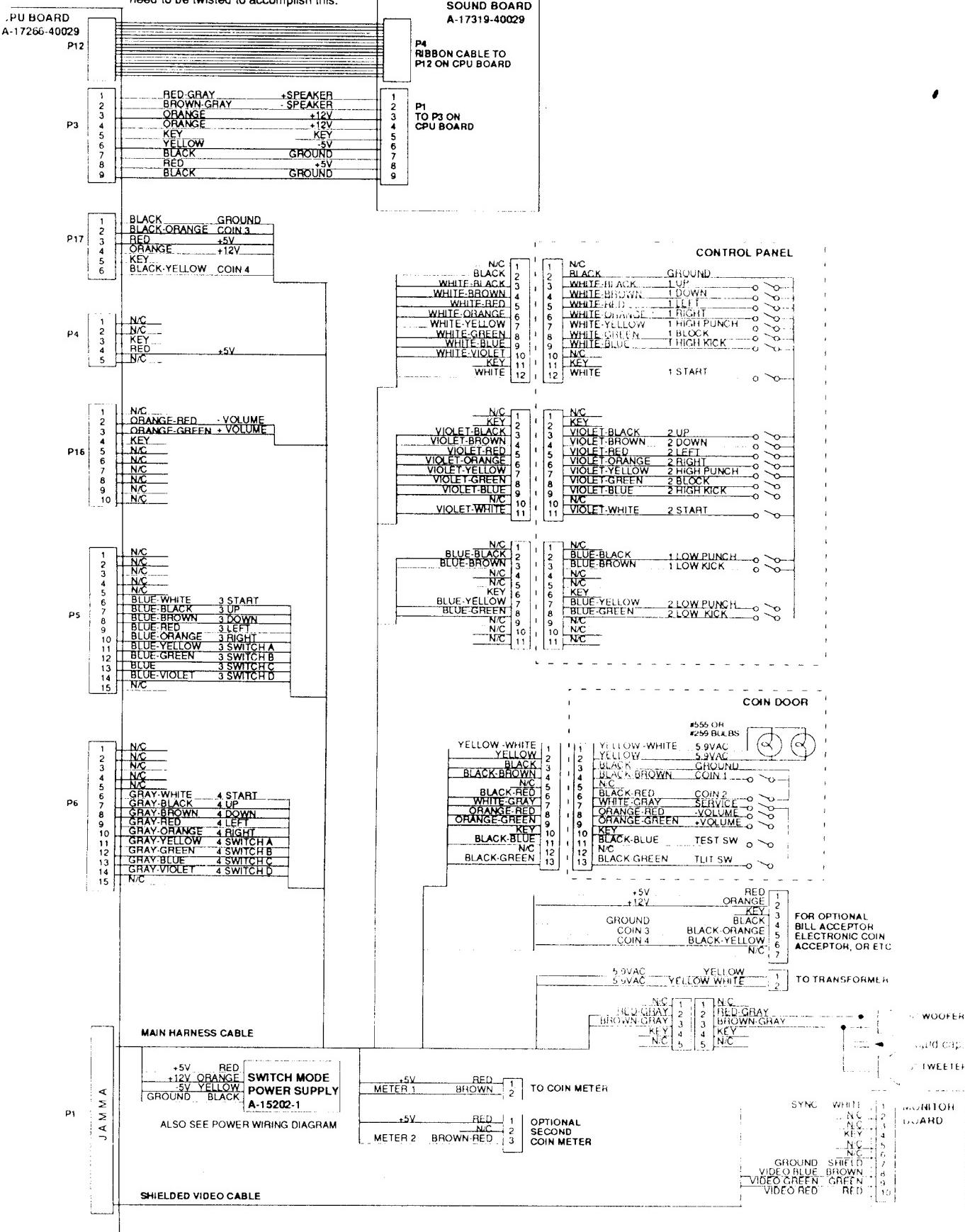
| Function | Wire Color | Pin | Pin | Wire Color | Function |
|--------------|--------------|-----|-----|---------------|----------------|
| Ground | Black | 1 | A | Black | Ground |
| Ground | Black | 2 | B | Black | Ground |
| +5 Volts DC | Red | 3 | C | Red | +5 Volts DC |
| +5 Volts DC | Red | 4 | D | Red | +5 Volts DC |
| -5 Volts DC | Yellow | 5 | E | Yellow | -5 Volts DC |
| +12 Volts DC | Orange | 6 | F | Orange | +12 Volts DC |
| Key | 7 | H | | | |
| Meter 1 | Brown-Red | 8 | J | Brown | Meter 2 |
| N/C | N/C | 9 | K | N/C | |
| Speaker (+) | Red-Gray | 10 | L | Brown-Gray | Speaker (+) |
| N/C | | 11 | M | N/C | |
| Video Red | Red | 12 | N | Green | Video Green |
| Video Blue | Brown | 13 | P | White | Video Sync |
| Video Ground | Shield | 14 | R | White-Gray | Service Switch |
| Test Switch | Black-Blue | 15 | S | Black-Green | Tilt Switch |
| Coin 1 | Black-Brown | 16 | T | Black-Red | Coin 2 |
| Start 1 | White | 17 | U | Violet-White | Start 2 |
| 1 Up | White-Black | 18 | V | Violet-Black | 2 Up |
| 1 Down | White-Brown | 19 | W | Violet-Brown | 2 Down |
| 1 Left | White-Red | 20 | X | Violet-Red | 2 Left |
| 1 Right | White-Orange | 21 | Y | Violet-Orange | 2 Right |
| 1 High Punch | White-Yellow | 22 | Z | Violet-Yellow | 2 High Punch |
| 1 Block | White-Green | 23 | a | Violet-Green | 2 Block |
| 1 High Kick | White-Blue | 24 | b | Violet-Blue | 2 High Kick |
| N/C | White-Violet | 25 | c | Violet | N/C |
| N/C | | 26 | d | N/C | |
| N/C | | 27 | e | N/C | |
| Ground | Black | 28 | f | Black | Ground |

Interboard Wiring Diagram

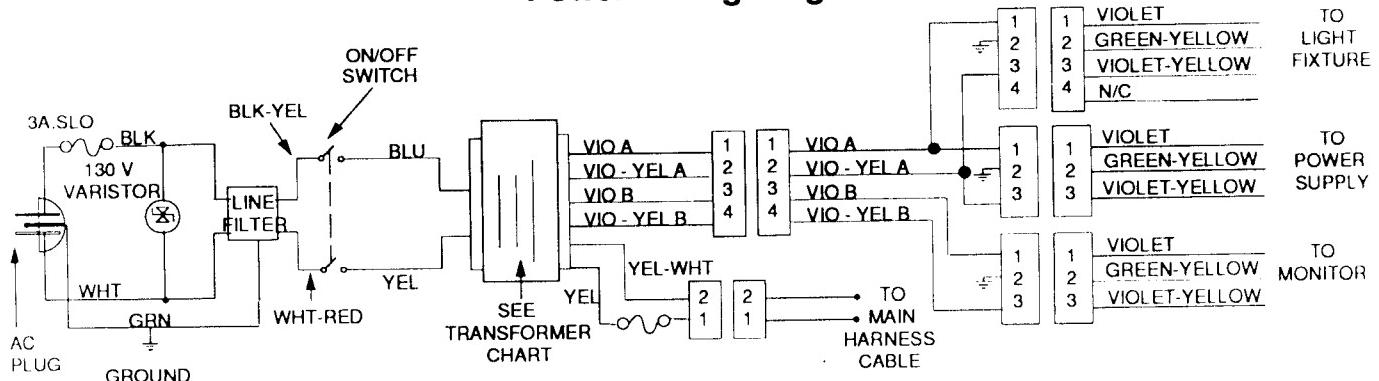


Cabinet Wiring Diagram

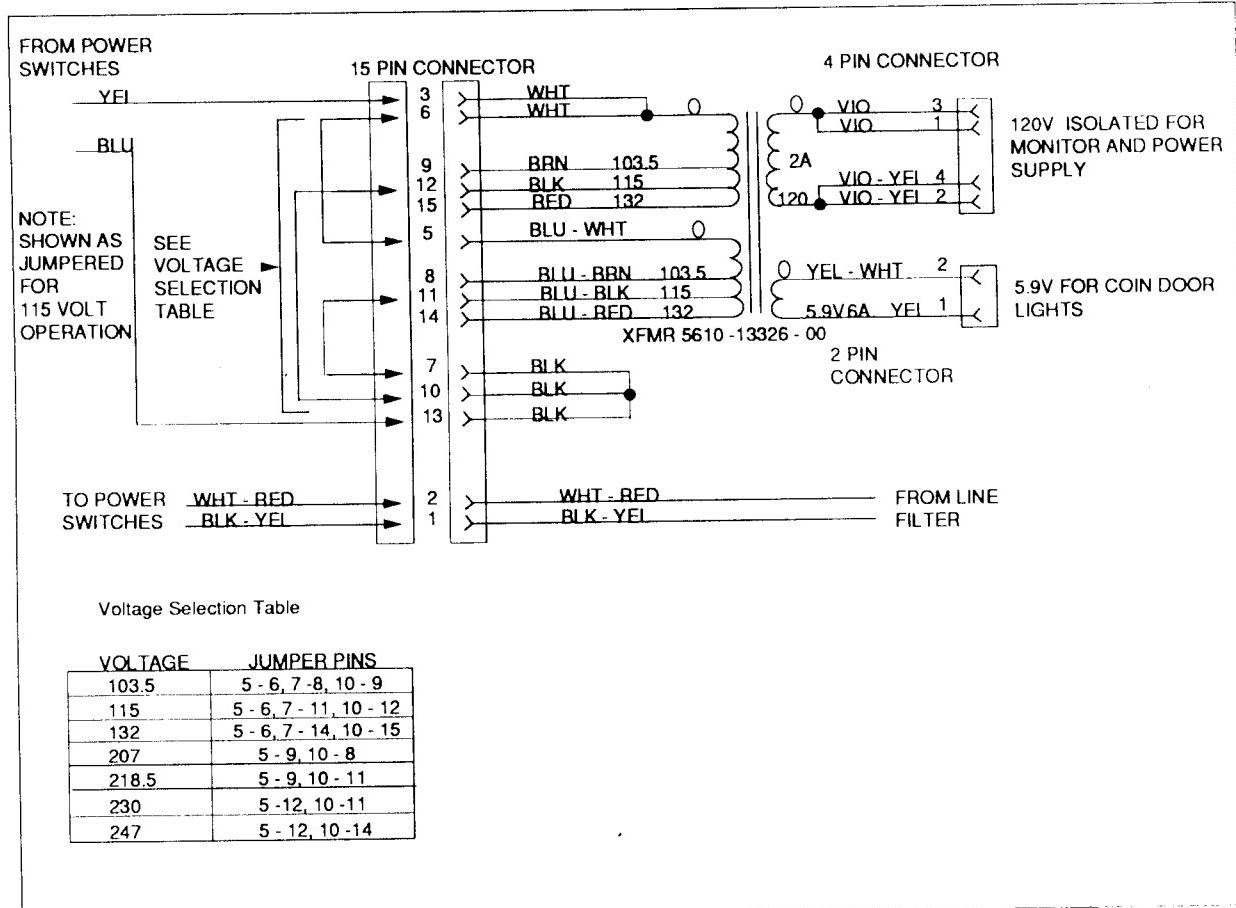
NOTE: Red line on ribbon cable must go to pin 1 on both boards. Ribbon cable may need to be twisted to accomplish this.

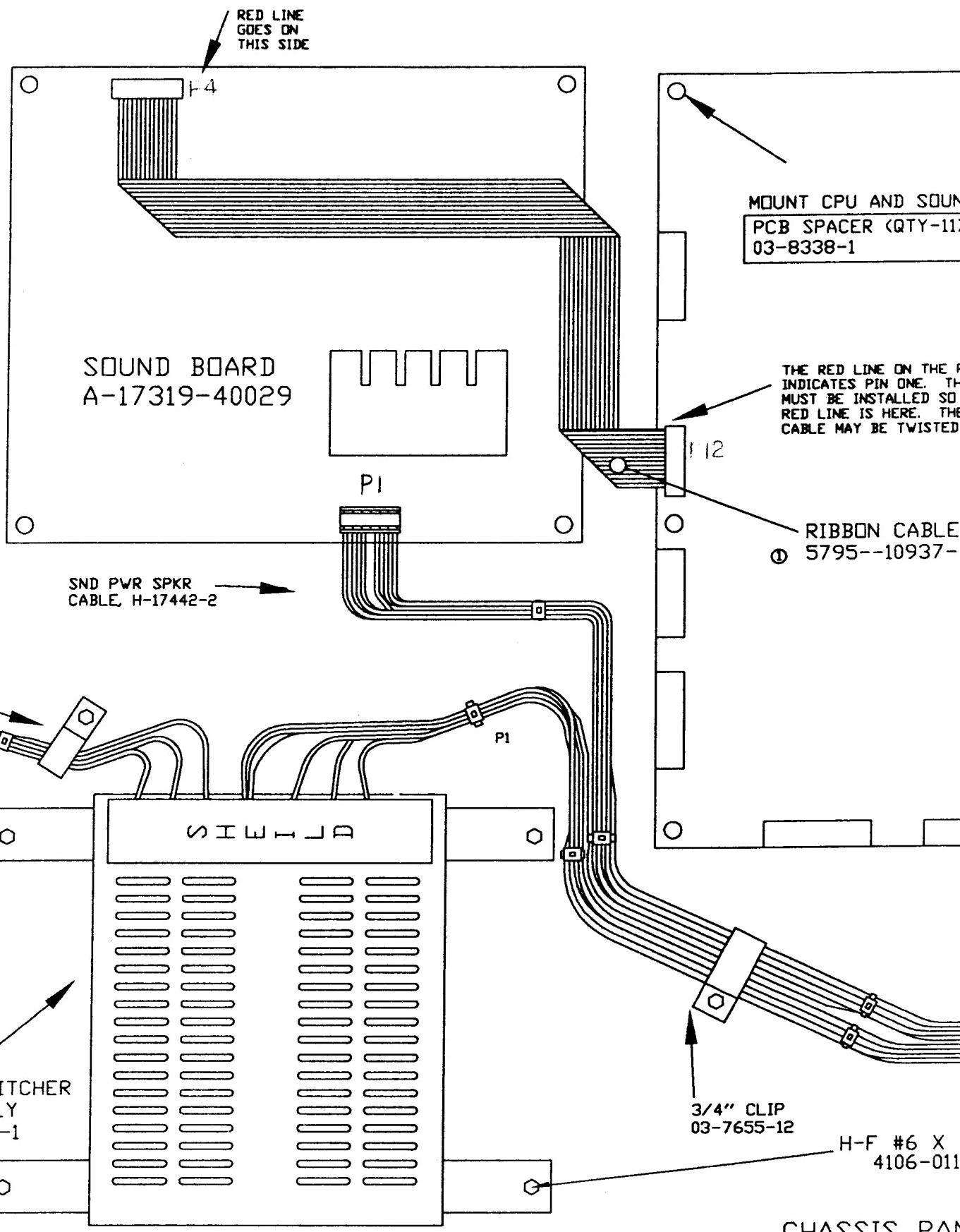


Power Wiring Diagram



Transformer Chart





H-16944-3

UND BOARD WITH THESE.
11) H-F #6 X 3/4 HWH
4106-01115-12

IE RIBBON CABLE
THE CABLE
SO THAT THE
THE RIBBON
TED TO DO THIS.

LE
7-18

0

X 1/2 HWH
01115-08

ANEL

CPU (T-UNIT) ASSEMBLY
A-17266-40029

TO SPEAKER
CABLE, H-17

